



## RayBiotech, Inc.

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### Certificate of Analysis and Data Sheet Mouse Anti HCV NS-4B (a.a. 1710-1730)

**Catalog No.**  
MD-05-0210

**Isotype**  
IgG<sub>2b</sub>

<b>Description:</b>	Monoclonal Antibody to Hepatitis C Virus (HCV) NS-4B Region (amino acids. 1710–1730)
<b>Specificity:</b>	HCV NS-4B Antigen
<b>Host Animal:</b>	Mouse
<b>Source:</b>	Ascites
<b>Immunogen:</b>	Recombinant antigen (HCV genotype 1b)
<b>Format:</b>	Purified, Liquid
<b>Purification:</b>	Protein G chromatography
<b>Concentration:</b>	1 mg/ml
<b>Affinity Constant:</b>	Not determined
<b>Buffer:</b>	PBS, pH 7.2
<b>Preservative:</b>	0.01% Sodium azide
<b>Applications:</b>	Suitable for use in ELISA ( $\sim 10^{-6}$ ), Western blot (1:1,000) and IHC (cryostat liver sections 1:20). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
<b>Storage:</b>	Short term (up to 2 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**